



Platform Legs Adjustable



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Summary

>TG Import< Original link: <https://www.thingiverse.com/thing:5900558>

[Household](#) > [Office](#)

Tags: [desktop](#) [legs](#) [adjustable](#) [platform](#) [threaded](#)
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I wanted a platform to raise my laptop so I can put stuff below it.

I liked the design by ddude3548 because it was made for corners.

I liked the design by unclerotten because it is adjustable with threaded feet.

I didn't find any combination of them so I did them myself from the ground up but keeping the inspiration from these 2.

With the foot fully threaded in there is a distance between the bottom of the platform and the desk of 12cm (or around there).

There are a few extra cm of thread on the inside.

I printed these in PETG to learn about it and it shows that they are an experiment.

I didn't really measure to well the platform and I cut it a bit still too big (another thing to learn from).

The leg also has 2 holes for screws in the board, they have 3mm diameter.

I'm pretty happy with how they look, but I should have cut the board differently.

Print Settings

Printer Brand:

Creality

Printer:

Ender 3 Pro

Rafts:

No

Supports:

Yes

Resolution:

0.2 for the threaded foot / 0.24 for the big leg

Infill:

25% for the foot / 20% for the leg

Filament: PolyTerra PETG Black

Notes:

You can go lower with the infill (even to 15% maybe) , I used 3 outer walls on both parts to ensure sturdiness.

The fit for the threads is pretty tight but manageable because I wanted little to no play. Use a lubricant if needed, I used Superlube.

Category: Office

This remix is based on



Dual monitor stand leg

by ddude3548



Adjustable foot for desktop monitor stand

by unclerotten

Model files



threaded_knob.stl



leg.stl

[Find source .stl files on Thingiverse.com](#)

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